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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/815,607	03/31/2004	James Christopher Matayabas JR.	42P18765	9674
017.	7590 02/08/2007 KOLOFF TAYLOR &	EXAMINER		
12400 WILSHI	RE BOULEVARD	VISCONTI, GERALDINA		
SEVENTH FLOOR LOS ANGELES, CA 90025-1030			ART UNIT	PAPER NUMBER
			1752	
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SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELIVER	Y MODE
3 MONTHS 02/08/2007			PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

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	Application No.	Applicant(s)
	10/815,607	MATAYABAS ET AL.
Office Action Summary	Examiner	Art Unit
•	Geraldina Visconti	1752
The MAILING DATE of this communication Period for Reply	appears on the cover sheet wi	th the correspondence address
A SHORTENED STATUTORY PERIOD FOR RE WHICHEVER IS LONGER, FROM THE MAILING - Extensions of time may be available under the provisions of 37 CFF after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by stating the period for reply will, by stating the period patent term adjustment. See 37 CFR 1.704(b).	B DATE OF THIS COMMUNIO R 1.136(a). In no event, however, may a r riod will apply and will expire SIX (6) MON atute, cause the application to become AB	CATION. epty be timely filed ITHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).
Status		
1)⊠ Responsive to communication(s) filed on 2	2 November 2006.	
2a) This action is FINAL . 2b) ⊠ T	his action is non-final.	
3) Since this application is in condition for allo	wance except for formal matt	ers, prosecution as to the merits is
closed in accordance with the practice unde	er <i>Ex parte Quayle</i> , 1935 C.D	. 11, 453 O.G. 213.
Disposition of Claims		
4)⊠ Claim(s) <u>1, 2,5-8,49-53</u> is/are pending in the	e application.	
4a) Of the above claim(s) <u>3 and 4</u> is/are with	• •	
5) Claim(s) is/are allowed.		
6) Claim(s) 1,2,5-8 and 49-53 is/are rejected.		·
7) Claim(s) is/are objected to.		
8) Claim(s) are subject to restriction an	d/or election requirement.	
Application Papers		
9) The specification is objected to by the Exam	iner	
10) The drawing(s) filed on is/are: a) a		by the Examiner.
Applicant may not request that any objection to		
Replacement drawing sheet(s) including the con	= : :	
11) The oath or declaration is objected to by the	· ·	
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for fore a) All b) Some * c) None of:	ign priority under 35 U.S.C. §	119(a)-(d) or (f).
1. Certified copies of the priority docume	ents have been received.	
2. Certified copies of the priority docume		pplication No
3. Copies of the certified copies of the p		
application from the International Bur	eau (PCT Rule 172(a)).	-
* See the attached detailed Office action for a	list of the certified copies not	received.
Attachment(s) 1) Notice of References Cited (PTO-892)	4) 🗖 Interdess 6	ummary (PTO-413) OF BALDINA VISCONTI

Atta 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ PRIMARY EXAMINER

5) Notice of Informal Patent Application

6) Other: _____. 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) M Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 4-21-05. U.S. Patent and Trademark Office PTOL-326 (Rev. 08-06) Office Action Summary

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This office action is responsive to the reply filed 9 November 2006. Claims 9-48 have been canceled. Claims 3 and 4 have been withdrawn. Claims 49-53 have been added. Claims 1, 2, 5-8 and 49-53 are presently under consideration.

Election/Restrictions

- 1. Applicant's election without traverse of Group I, claims 1,2,5-8 and 49-53, in the reply filed on 8 November 2006 is acknowledged.
- 2. Claims 3 and 4 have been withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 8 November 2006.

Claim Rejections - 35 USC § 112

- 3. The following is a quotation of the second paragraph of 35 U.S.C. 112:
 The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 4. Claims 1, 2, 5-8 and 49-53 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 is rejected as being vague and indefinite when it recites a compound comprising "a melting point temperature that is less than 140°C; and a liquid crystallinity at a temperature greater than 150°C". Claim 1, as presently written, fails to particularly

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point out and distinctly claim whether the recited temperature limitations refer to the compound itself or to the epoxy group.

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5. Claims 2 and 49-53 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 2 is rejected as being vague and indefinite when it recites "a filler having a coefficient of thermal expansion that is comparable to that of silicon". The scope of the protection sought by "comparable to" is not clear. Also, Claim 2 fails to particularly point out and distinctly claim whether the coefficient of thermal expansion is that of silicon particles, of silica particles, of sand, of quartz, and/or of silicon dioxide.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 7. Claims 1, 2, 5-8 and 49-53 are rejected under 35 U.S.C. 102(b) as being anticipated by either Kim (U.S Patent No. 5,182,394) or Hsu et al. (U.S Patent No. 6,338,902).

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Each of Kim and Hsu et al. disclose a compound and a composition thereof, characterized in that said compound is inclusive of the instant formulae comprising an epoxy group and having properties inclusive of the compound of the instant formulae.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Geraldina Visconti whose telephone number is (571) 272-1334. The examiner can normally be reached 8:00am to 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cynthia Kelly can be reached on (571) 272-1526. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Mulle Usa L GERALDINA VISCONTI PRIMARY EXAMINER